600 University Street Suite 1020 Seattle, WA 98101



June 23, 2005 Project No. 10559.000

Mr. Jorge Quiroga Armex Incorporated 11860 Des Moines Memorial Drive Seattle, Washington 98168

Subject:

Soil Remediation and Confirmation Sampling Report

12441 Des Moines Memorial Drive

Seattle, Washington

Dear Mr. Quiroga:

Geomatrix Consultants, Inc. is pleased to provide Armex Incorporated with this report documenting soil remediation and confirmation sampling at the property located at 12441 Des Moines Memorial Drive in Seattle, Washington (Figure 1). The work was conducted under contract to Armex Incorporated.

INTRODUCTION

In May 2005, Geomatrix completed a Phase I and limited Phase II Environmental Site Assessment (ESA) of the site. As part of the ESA, soil samples were collected from eight push probe borings. The analytical results of one shallow soil sample collected from boring GP-3 (adjacent to the garage building) revealed levels of lead and cadmium that exceeded the Model Toxics Control Act (MTCA) cleanup levels for unrestricted land use. In addition, a previous shallow soil sample ("Mike's #2") collected from the site by King County Health Department in November 2000 revealed levels of petroleum hydrocarbons as lube oil that exceeded MTCA soil cleanup levels.

In our May 16, 2005, report, we recommended that the site owner apply to the Washington State Department of Ecology's Voluntary Cleanup Program (VCP). We also recommended removing the impacted surface soil at the two localized areas of exceedance—the vicinity of boring GP-3 and the vicinity of sample Mike's #2. Our proposal, dated May 25, 2005, provided the detailed scope of work that included the application to the VCP and the excavation of the two areas.

This letter report summarizes the specific steps that were taken to remove affected soil in the two areas (Figure 2) in June 2005. The objective was to remove lead-, cadmium-, and TPH-affected soil exceeding MTCA Method A cleanup levels in the source area to the extent practicable. The scope of this work was removal of affected on-site soil, collection, and analysis of confirmation soil samples, and backfill of the two areas.

RECEIVED

JUN 2 4 2005 DEPT OF ECOLOGY



EXCAVATION

Geomatrix personnel oversaw the excavation and removal of affected soils in the two areas on June 9, 2005. Geomatrix also collected four confirmation soil samples from the base of the two excavations. One confirmation sample, collected on June 9 from the TPH-contaminated area, returned results with lube oil at a concentration above the cleanup level. Consequently, Geomatrix returned on June 20, 2005, to re-excavate the northern portion of that area to a deeper depth.

Excavation work was conducted by Clearcreek Contractors of Everett, Washington (Clearcreek). A 303CR CAT® trackhoe was used to remove soil. Excavated soil was placed directly into an end-dump truck.

The excavations were backfilled with approximately 13 tons of clean 1 ¼-inch crushed rock from Ace Quarry in Bremerton. Both excavations were in unpaved areas of the site; therefore, no pavement or surface cover was required. Paved areas near the excavations were swept clean before leaving the site.

Figure 2 depicts the excavated areas. Photos of the removal action activities are provided in Attachment A. Specific details concerning each of the excavations are described below.

TPH (MIKE'S #2) AREA

As outlined in the Geomatrix May 2005 report, prior to 2000, a partially filled rusted oil tank rested on the unpaved ground in the northern portion of the site, to the west of the main building. Rain water caused the tank to overflow onto the bare ground. In November 2000, King County Health Department collected a surface soil sample (Mike's #2) in the vicinity of the tank. The sample contained levels of lube oil that exceeded the MTCA Method A soil cleanup level of 2,000 mg/kg.

The size of the excavation in the vicinity of Mike's #2 sample was approximately 6 feet from east to west, 11 feet from north to south, and 2 feet deep. Before excavation, it was apparent where the tank was previously located, as evidenced by a bare patch of soil in a grassy area (Attachment A). The lateral and vertical extent of the excavation at Mike's #2 Area was based on staining and odor. Soil was excavated until the visually impacted soil was removed.

Soils encountered consisted of dark brown, silty sand with trace fine to coarse rounded gravel. Some dark gray staining was observed in the excavated soil, to a depth of approximately 1.5 feet bgs.



Due to a concentration of lube oil above the soil cleanup level in one of the base confirmation samples (see discussion below), Geomatrix returned on June 20 to the northern portion of this area to excavate deeper. The northern portion of the excavation was re-excavated to a depth of approximately 3.5 feet.

LEAD AND CADMIUM (GP-3) AREA

The extent of the excavation at boring GP-3 was limited by the building to the east, pavement to the west and south, and a concrete containment box to the north. The excavation at GP-3 was 12 feet from north to south, 3 feet from east to west, and approximately 3 feet deep. The Lead and Cadmium Area was backfilled with crushed rock and left unpaved.

Soils encountered consisted of black silty sand with gravel, leaves, wood fragments, and organic matter to approximately 0.5 feet bgs, underlain by dark brown silty sand to at least 3 feet (fill). Brick fragments, a rusted oil pan, old gas filter, roots, concrete chunks, plastic debris, wood, and tree stumps were encountered to a depth of 2 feet bgs. No debris was encountered from 2 to 3 feet bgs.

CONFIRMATION SAMPLING PROCEDURES

Soil samples were collected from the base of each excavation to document the removal of lead-, cadmium-, and oil-impacted soil. Two samples were collected from the base of each excavation at depths ranging from 1.5 to 3 feet, after field screening did not indicate the likely continued presence of contamination.

The samples were placed in clean, ice-filled coolers and analyzed by OnSite Environmental of Redmond, Washington, using a three-day rapid turn-around-time (TAT). Rapid TAT allowed the results to be used to direct further excavation, as needed.

Soil samples from the excavation at GP-3 were analyzed for lead and cadmium using EPA Method 6010/7470/7471. Soil samples from the excavation at Mike's #2 were analyzed for TPH-lube oil using the NWTPH-Dx Method, including acid wash and silica gel cleanup sample preparation.

One of the results from the confirmation sampling at Mike's #2 exceeded the cleanup level, so additional impacted soil in the northern portion of the TPH area was excavated on June 20, 2005, based on verbal authorization from Mr. Quiroga on June 15, 2005. An additional confirmation sample was collected at the base of the re-excavated area and submitted to OnSite Environmental to be analyzed for TPH-lube oil using a 48-hour rapid TAT. Figure 2



shows the location of all soil samples collected. Four locations were sampled, and a total of five samples were collected.

CONFIRMATION SOIL SAMPLING RESULTS

Soil sample results are summarized in Table 1. Results were compared to MTCA Method A soil cleanup levels for unrestricted land use.

Soil confirmation sample results from sample locations on the base of the boring GP-3 excavation area were below cleanup levels for cadmium and lead.

Soil confirmation sample results from sample locations on the base of the Mike's #2 excavation area were non-detect for TPH as diesel. However, the initial northern base sample contained lube oil at 9,400 mg/kg. The southern base sample contained lube oil at a concentration below the cleanup level of 2000 mg/kg for TPH as lube oil.

Since the TPH as lube oil result from sample CS-4-2.0' was above the cleanup level, Geomatrix returned to the site on June 20, 2005, to excavate deeper in this area. Sample CS-4-3.5' was collected on June 20, 2005, at the base of the re-excavated area, below the location where sample CS-4-2.0' was collected. This sample result was non-detect for both TPH as lube oil and diesel.

Attachment B includes the laboratory reports and chains-of-custody.

WASTE MANAGEMENT

Contaminated soil from the excavations was managed by Clearcreek, in accordance with state and federal regulations. The total weight of excavated soil on June 9 was approximately 9.94 tons; on June 20 1.78 tons were excavated. Soil excavated from the two areas was transported off site by Clearcreek, and disposed of at Roosevelt Landfill in Klickitat County, a secure, permitted, off-site landfill facility. Load tickets are included as Attachment C.

CONCLUSIONS

Based on the confirmation soil sampling results, the subject property meets the specified cleanup MTCA Method A soil cleanup criteria for unrestricted land use. This soil remediation report will be sent to the Department of Ecology for inclusion in the application to the VCP submitted on June 1, 2005.



We appreciate being able to assist you with this project. If you have any questions, please contact either of the undersigned at (206) 342-1760.

Sincerely yours,

GEOMATRIX CONSULTANTS, INC.

Zanne Sattembile

Kenneth B. Alexander, LG, LHG Senior Hydrogeologist Kathleen Goodman, LG, LHG Principal Hydrogeologist

J:\10559.000 Quiroga Armex\002\Excavation Letter Report.doc

Enclosures:

Table 1 – Confirmation Soil Sample Analytical Results

Figures 1 – Site Vicinity Map

Figure 2 – Excavation Location Map with Confirmation Sample Soil Results

Attachments A – Photos

Attachments B – Analytical Data

Attachments C - Load Tickets

cc: Chamkour Gill



SOIL REMEDIATION AND CONFIRMATION SAMPLING REPORT

Armex Incorporated 12441 Des Moines Memorial Drive Seattle, Washington

June 23, 2005 Project No. 010559.000

This report was prepared by the staff of Geomatrix Consultants, Inc., under the supervision of the Washington Licensed Hydrogeologist whose seal and signature appear hereon.

The findings, recommendations, specifications, or professional opinions are presented within the limits described by the client, in accordance with generally accepted professional engineering and geologic practice. No warranty is expressed or implied.



Kathleen Goodman, LG, LHG

Licensed Geologist/Hydrogeologist #1786



TABLES



TABLE 1

CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS 1

Armex Incorporated 12441 Des Moines Memorial Drive Seattle, Washington

Concentrations are given in milligrams per kilogram (mg/kg)

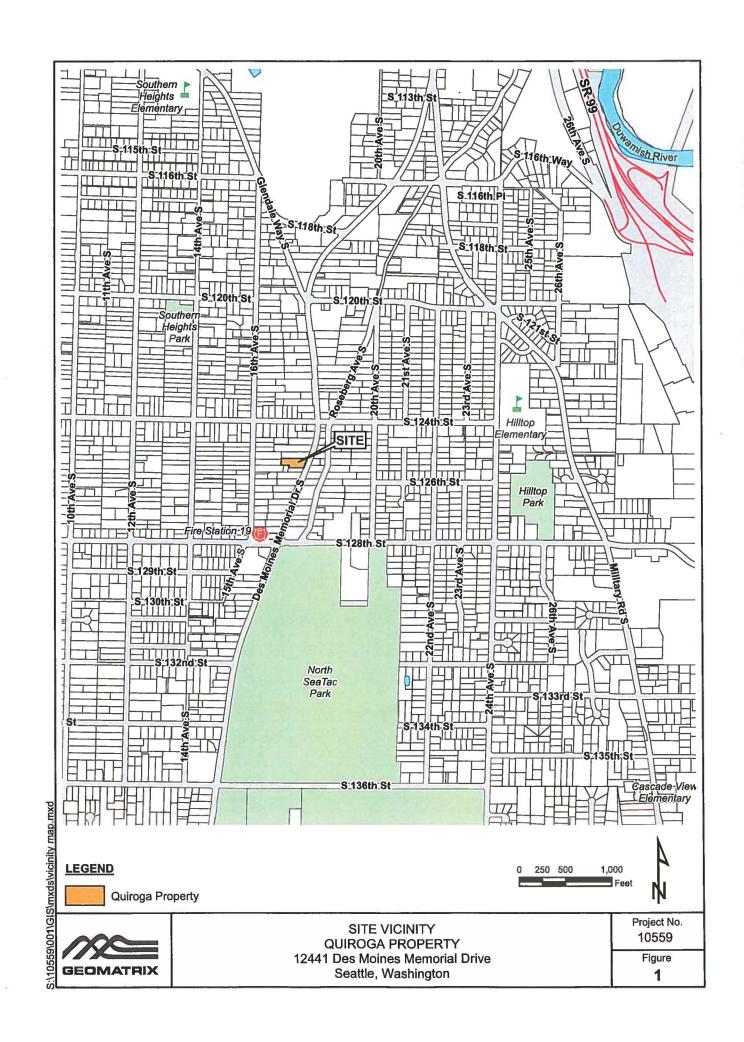
| Sample No. | Sample Date | Sample Depth (feet) | TPH ² as Diesel | TPH ² as Lube Oil | Cadmium ³ | Lead ³ |
|---|----------------|---------------------------|-------------------------------|---------------------------------|----------------------|-------------------|
| CS-1 | 6/9/05 | 3 | NA ⁴ | NA | <0.58 | 27 |
| CS-2 | 6/9/05 | 3 | NA | NA | 1.0 | 22 |
| CS-3 | 6/9/05 | 1.5 | <295 | 100 | NA | NA |
| CS-4 | 6/9/05 | 2 | <140 | 9,400 ^{6,7} | NA | NA |
| | 6/20/05 | 3.5 | <29 | <58 | NA | NA |
| MTCA Method A Soil Cleanup Levels ⁶ | | 2,000 | 2,000 | 2 | 250 | |

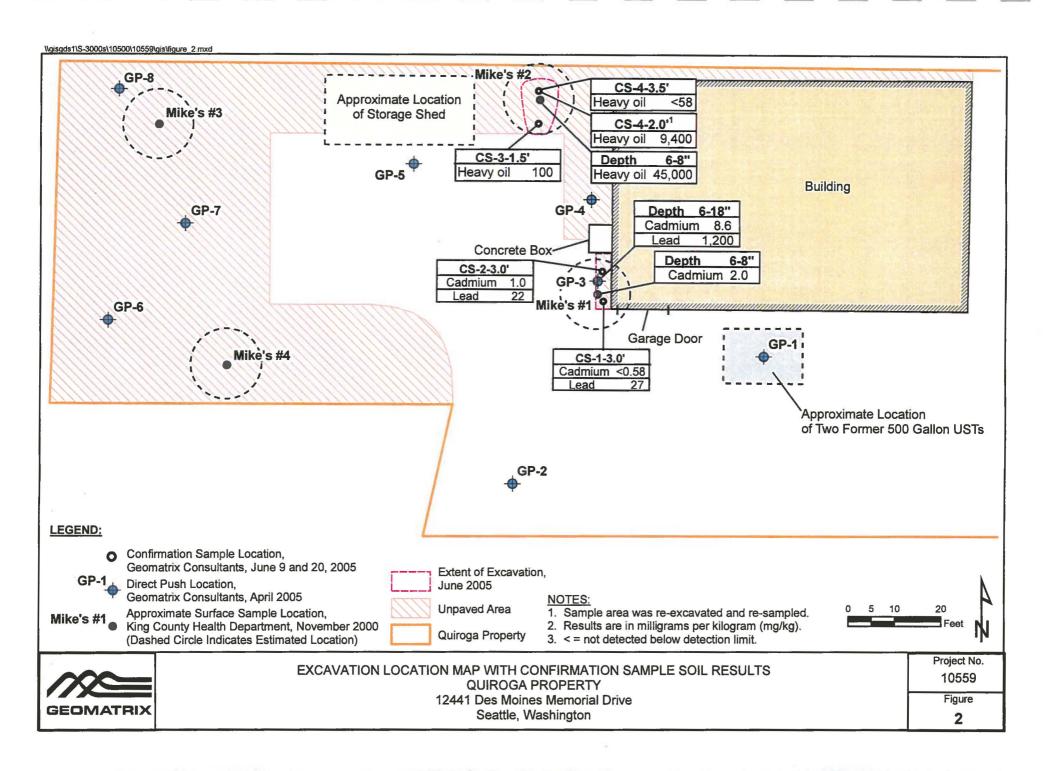
Samples collected by Geomatrix Consultants, Inc. of Seattle, Washington and analyzed by OnSite Environmental, Inc. of Redmond, Washington. Confirmation soil samples were collected from the base of each excavation.

- 2 TPH = Total Petroleum Hydrocarbons analyzed using the NWTPH-Dx Method.
- Metals (cadmium and lead) analyzed using EPA Method 6010B.
- 4 NA = Not Analyzed.
- 5 "<" = Analyte was not detected equal to or above the laboratory reporting limit.
- 6 Bold indicates exceedance of MTCA Method A cleanup levels for unrestricted land use.
- The area surrounding this sample was excavated on June 20 and resampled.



FIGURES







ATTACHMENT A

Photos



Photograph 1: View of metals excavation area looking north.



Photograph 2: View of metals excavation area prior to excavation.



Project No. 10559.000



Photograph 3: View of TPH excavation area prior to excavation.



Photograph 4: View of TPH excavation area prior to excavation.



Project No. 10559.000



Photograph 5: Metals excavation area after excavation, looking south.



Photograph 6: Metals excavation area after excavation, looking north.



Project No. 10559.000







Photograph 7: TPH excavation area during excavation, looking northwest.



Photograph 8: TPH excavation area during excavation, looking northwest.





Photograph 9: TPH excavation area after excavation, looking south.



Photograph 10: Metals excavation area after backfill, looking north.



Project No. 10559.000

Photograph 11: Reexcavation of TPH excavation area.



Photograph 12: After backfill of reexcavation of TPH excavation area.



Project No. 10559.000



ATTACHMENT B Analytical Data



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

June 15, 2005

Keg Alexander Geomatrix Consultants, Inc. One Union Square 600 University Street, Suite 1020 Seattle, WA 98101

Re:

Analytical Data for Project 10559 Laboratory Reference No. 0506-092

Dear Keg:

Enclosed are the analytical results and associated quality control data for samples submitted on June 9, 2005.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister Project Manager

Enclosures

Project: 10559

Case Narrative

Samples were collected on June 9, 2005 and received by the laboratory on June 9, 2005. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

NWTPH Dx Analysis

There are two distinct peaks evident in the lube oil range of the chromatogram of sample CS-4-2.0'. The peak pattern is not entirely indicative of a typical lube oil.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

Project: 10559

NWTPH-Dx

Date Extracted:

6-10-05

Date Analyzed:

6-10&13-05

Matrix:

Soil

Units:

mg/kg (ppm)

Client ID:

CS-3-1.5'

CS-4-2.0'

Lab ID:

06-092-03

06-092-04

Diesel Range:

ND

ND

PQL:

29

140

Identification:

Lube Oil Range:

100

9400

PQL:

57

270

Identification:

Lube Oil

Lube Oil

Surrogate Recovery

o-Terphenyl:

120%

98%

Flags:

Υ

Y,Z

Project: 10559

NWTPH-Dx METHOD BLANK QUALITY CONTROL

Date Extracted:

6-10-05

Date Analyzed:

6-10-05

Matrix:

Soil

Units:

mg/kg (ppm)

Lab ID:

MB0610S1

Diesel Range:

ND

PQL:

25

Identification:

Lube Oil Range:

ND

PQL:

50

Identification:

Surrogate Recovery

o-Terphenyl:

129%

Flags:

Y

Project: 10559

NWTPH-Dx
DUPLICATE QUALITY CONTROL

Date Extracted:

6-10-05

Date Analyzed:

6-10-05

Matrix:

Soil

Units:

mg/kg (ppm)

Lab ID:

06-102-01

06-102-01 DUP

Diesel Range:

103

68.4

PQL:

25

25

RPD:

40

Surrogate Recovery

o-Terphenyl:

112%

84%

Flags:

Y

Y

Project: 10559

TOTAL METALS EPA 6010B

Date Extracted:

6-9-06

Date Analyzed:

6-10-06

Matrix:

Soil

Units:

mg/kg (ppm)

Lab ID:

06-092-01

Client ID:

CS-1-3.0'

| Analyte | Method | Result | PQL |
|---------|--------|--------|------|
| Cadmium | 6010B | ND | 0.58 |
| Lead | 6010B | 27 | 5.8 |

Project: 10559

TOTAL METALS EPA 6010B

Date Extracted:

6-9-06

Date Analyzed:

6-10-06

Matrix:

Soil

Units:

mg/kg (ppm)

Lab ID:

06-092-02

Client ID:

CS-2-3.0'

| Analyte | Method | Result | PQL |
|---------|--------|--------|------|
| Cadmium | 6010B | 1.0 | 0.60 |
| Lead | 6010B | 22 | 6.0 |

Project: 10559

TOTAL METALS EPA 6010B METHOD BLANK QUALITY CONTROL

Date Extracted:

6-9&10-05

Date Analyzed:

6-9&10-05

Matrix:

Soil

Units:

mg/kg (ppm)

Lab ID:

MB0609S3

| Analyte | Method | Result | PQL |
|---------|--------|--------|------|
| Cadmium | 6010B | ND | 0.50 |
| Lead | 6010B | ND | 5.0 |

Project: 10559

TOTAL METALS EPA 6010B DUPLICATE QUALITY CONTROL

Date Extracted:

6-9&10-05

Date Analyzed:

6-9&10-05

Matrix:

Soil

Units:

mg/kg (ppm)

Lab ID:

06-077-08

| Analyte | Sample Result | Duplicate Result | RPD | PQL | Flags |
|---------|------------------|---------------------|-----|------|-------|
| Cadmium | ND | ND | NA | 0.50 | |
| Lead | 16.1 | 16.2 | 1 | 5.0 | |

Project: 10559

TOTAL METALS EPA 6010B MS/MSD QUALITY CONTROL

Date Extracted:

6-9&10-05

Date Analyzed:

6-9&10-05

Matrix:

Soil

Units:

mg/kg (ppm)

Lab ID:

06-077-08

| Analyte | Spike Level | MS | Percent Recovery | MSD | Percent Recovery | RPD | Flags |
|---------|----------------|------|---------------------|------|---------------------|-----|-------|
| Cadmium | 50 | 46.5 | 93 | 47.5 | 95 | 2 | |
| Lead | 250 | 264 | 99 | 252 | 94 | 5 | |

Project: 10559

% MOISTURE

Date Analyzed:

6-9,10&13-05

| Client ID | Lab ID | % Moisture |
|-----------|-----------|------------|
| CS-1-3.0' | 06-092-01 | 14 |
| CS-2-3.0' | 06-092-02 | 17 |
| CS-3-1.5' | 06-092-03 | 13 |
| CS-4-2.0' | 06-092-04 | 8.0 |



Data Qualifiers and Abbreviations

- A Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
- B The analyte indicated was also found in the blank sample.
- C The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
- E The value reported exceeds the quantitation range and is an estimate.
- F Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
- G Insufficient sample quantity for duplicate analysis.
- H The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
- I Compound recovery is outside of the control limits.
- J The value reported was below the practical quantitation limit. The value is an estimate.
- K Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
- L The RPD is outside of the control limits.
- M Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.
- O Hydrocarbons indicative of diesel fuel are present in the sample and are impacting the gasoline result.
- P The RPD of the detected concentrations between the two columns is greater than 40.
- Q Surrogate recovery is outside of the control limits.
- S Surrogate recovery data is not available due to the necessary dilution of the sample.
- T The sample chromatogram is not similar to a typical ______
- U The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- V Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
- W Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
- X Sample extract treated with a silica gel cleanup procedure.
- Y Sample extract treated with an acid/silica gel cleanup procedure.
- Z The pattern of peaks in the lube oil range is divided into two distinct peaks which is unusual for lube oil.
- ND Not Detected at PQL
- PQL Practical Quantitation Limit
- RPD Relative Percent Difference

| Orable | | And | • | Page | |
|--|--|--|--|--|------------|
| Hard NE ORD Street - Redmond, WA 80022 Phone (A70) Street - Redmond, WA 80022 | Tambatsapar Peransis on westeng dayss | bratory Mumber: | 0.6-092 | | |
| Company: Geomatri × Project Number: 10 5 5 9 Project Name: | (Check One) Same Day 1 Day | 0 | requested Analysis | uni | |
| 100 = | Standard (7 working days) (other) (other) (other) (other) (other) (other) (other) | WWTPH-Dx Volatiles by 8260B Semivolatiles by 8270 Semivolatiles by 8270 | PCBs by 8082 Tolal RCRA Metals (8) Tolal RCRA Metals (8) | БРН Геом , Са дж Т | enutaioM % |
| CS-1- | 5 4 | | | \geq | × |
| 2 65-2-50' | Line - | | | X | X |
| 3 65-3-1.5' | 1300 | X | | | * |
| 4 cs-4-2.0' | 1 32 1 7 | X | | | × |
| | | | | | + |
| | 77 | + | | | |
| | 245 61100 | | | | |
| | | | | | |
| | | | | | + |
| Statistics | Property Company | | resolvent and the conference of | | |
| Reinquished by Z | - Geomotix 6 | 6/1/05 1452 | Silica Gal/A | Arial wash | |
| Received by Helley LUIT | On Site EAV. CO | 1000 14:52 | ` | | |
| Received by | | | - | | |
| Relinquished by | | | | | |
| Received by | | | | | - |
| Reviewed by/Deta | Reviewed by/Date | | Chametoreme with fine report | - proves | |



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

June 22, 2005

Keg Alexander Geomatrix Consultants, Inc. One Union Square 600 University Street, Suite 1020 Seattle, WA 98101

Re:

Analytical Data for Project 010559 Laboratory Reference No. 0506-180

Dear Keg:

Enclosed are the analytical results and associated quality control data for samples submitted on June 20, 2005.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister Project Manager

Enclosures

Project: 010559

Case Narrative

Samples were collected on June 20, 2005 and received by the laboratory on June 20, 2005. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Project: 010559

NWTPH-Dx

Date Extracted:

6-20-05

Date Analyzed:

6-20-05

Matrix:

Soil

Units:

mg/kg (ppm)

Client ID:

CS-4-3.5'

Lab ID:

06-180-01

Diesel Range:

ND

PQL:

29

Identification:

....

Lube Oil Range:

ND

PQL:

58

Identification:

Surrogate Recovery

o-Terphenyl:

92%

Flags:

Υ

Project: 010559

NWTPH-Dx METHOD BLANK QUALITY CONTROL

Date Extracted:

6-20-05

Date Analyzed:

6-20-05

Matrix:

Soil

Units:

mg/kg (ppm)

Lab ID:

MB0620S1

Diesel Range:

ND

PQL:

25

Identification:

Lube Oil Range:

ND

PQL:

50

Identification:

...

Surrogate Recovery

o-Terphenyl:

93%

Flags:

Y

Project: 010559

NWTPH-Dx DUPLICATE QUALITY CONTROL

Date Extracted:

6-20-05

Date Analyzed:

6-20-05

Matrix:

Soil

Units:

mg/kg (ppm)

Lab ID:

06-158-02

06-158-02 DUP

Diesel Range:

ND

ND

PQL:

25

25

RPD:

N/A

Surrogate Recovery

o-Terphenyl:

100%

87%

Flags:

Y

Y

% MOISTURE

Date Analyzed:

6-20-05

Client ID

Lab ID

% Moisture

CS-4-3.5'

06-180-01

14



Data Qualifiers and Abbreviations

- A Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
- B The analyte indicated was also found in the blank sample.
- C The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
- E The value reported exceeds the quantitation range and is an estimate.
- F Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
- G Insufficient sample quantity for duplicate analysis.
- H The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
- I Compound recovery is outside of the control limits.
- J The value reported was below the practical quantitation limit. The value is an estimate.
- K Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
- L The RPD is outside of the control limits.
- M Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.
- O Hydrocarbons indicative of diesel fuel are present in the sample and are impacting the gasoline result.
- P The RPD of the detected concentrations between the two columns is greater than 40.
- Q Surrogate recovery is outside of the control limits.
- S Surrogate recovery data is not available due to the necessary dilution of the sample.
- T The sample chromatogram is not similar to a typical ______
- U The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- V Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
- W Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
- X Sample extract treated with a silica gel cleanup procedure.
- Y Sample extract treated with an acid/silica gel cleanup procedure.

Z-

ND - Not Detected at PQL

PQL - Practical Quantitation Limit

RPD - Relative Percent Difference

| OnSite | | Ch | ain | of (| | | | | | | | | | | | | | Pa | age _ | | _ of _ | / | |
|--|-----------------|---|------------|-----------------|---------------------------|---------------|----------|--------------------|--------------------------------|------------------------|---------------------|---------------------|---------------------|-----------------------|-------------|-------------|----------|-----|-------|-----------|----------|----------|------------|
| Environmental Inc. 14848 NE 95th Street • Redmond, WA 98052 Phone: (425) 883-3881 • Fax: (425) 885-4603 | | Turnaround Request (in working days) | | | Laboratory Number: 06-180 | | | | | | | | | | | | | | | | | | |
| Company: | | (Check | (One) | | | | | | | | | Requ | este | ed A | naly | sis | | | | | | | |
| Project Number: 010559 Project Name: | | ne Day ay <i>(48-1</i> | | 1 Day 3 Day | | | | 0000 | s by 8260B | ပ္ပ | | | | 3) | | | | | | | | | |
| Project Manager: Keg Hexander Sampled by: Zanna Sattembete | | ndard (7 w | | ys) | NWTPH-HCID | NWTPH-Gx/BTEX | H-Dx | Volatiles by 8260B | Halogenated Volatiles by 8260B | Semivolatiles by 8270C | PAHS by 82/0C / SIM | Pesticides by 8081A | Herbicides by 8151A | Total RCRA Metals (8) | TCLP Metals | HEM by 1664 | | | | | | | sture |
| Lab ID Sample Identification | Date Sampled | Time Sampled | Matrix | # of Cont. | NWTP | NWTP | NWTPH-Dx | Volatile | Haloge | Semivo | PAHS 1 | Pesticie | Herbici | Total H | TCLP | HEM b | APH V | EPH | | | | , | % Moisture |
| 1 cs-4-3.5' | 6/20/05 | 0917 | S | 2 | | | X | | \dashv | | | _ | | - | | _ | | | | \perp | _ | | X |
| | | | | | | | | + | | | - | - | + | | | | _ | | | \exists | | + | |
| | | | | | | | | \dashv | | | + | - | + | | | | | | | T | | + | |
| | | | | 613 | 00 | 5 | 7 | _ | | | | | | | | | | | | | | | |
| | | 2 | AS | | | | | | | _ | | | | | | | | | | _ | | | |
| | | | | | | | _ | - | | \rightarrow | \dashv | - | + | | - | - | | | | \dashv | \dashv | \dashv | |
| | | | | | | | 8 | - | | _ | - | - | +- | - | + | - | | | | \dashv | + | \dashv | |
| | | | | | | | | | | | | \top | | | | | | | | \top | 1 | + | |
| Signature | | Company | | TE S | - 100 | Date | | - | Time | (be) | C | omme | | | | - | | | | | | | |
| Refinquished by Received by | | Son | | *8 | | 6/2 | | 5 | //\ | .5 | 5 | | lea | | | 1/- | Ac | 11 | n | las. | 4 | | |
| Relinquished by | | 2,00 | | 1. | | -1, | | 5 1 | | | | | | | | | | | | | | | |
| Received by M. Vin | | OX | Ś | 3. 1. 1. | | 610 | 29/ | 25 | 12 | -16 | \dashv | | | | | | | | | | | | |
| Refinquished by Received by | | | | *** | | | | _ | | | _ | | | | | | | | | | | | |

Chromatograms with final report

Reviewed by/Date

Reviewed by/Date



ATTACHMENT C Load Tickets



RABANCO RECYCLING CO.

A DIVISION OF RABANCO COMPANIES 2733 3rd Avenue South Seattle, Washington 98134 (206) 623-4080



TICKET NUMBER 2185216

DOTE: 06/09/05

TIME: 14:19

14755 - CLEARCREEK Job:05-1166

CLEARCREEK

TRUCK ## 40

DUMP TRUCK

PLACE: A SEATTLE

SCALE

PRODUCT: PCS-SEATTLE(T/S)

WEIGHT TIME 45160 LBS 14:14 GROSS:

TARE: 25280 LBS

06/09/05 14:19 06/09/05

DATE

IN . OUT NET LBS:

19880

NET TOMS:

9.940

RATE PER TON: A

0.00

AMOUNT:

0. 212

REFUSE TAX 3.60%;

2.00

TOTAL AMOUNT: \$

0.00



Weikhma

CUSTOMER SIGNATURE

I HAVE READ AND AGREE TO THE CONDITIONS ON THE REVERSE SIDE.



RABANCO RECYCLING CO.

A DIVISION OF RABANCO COMPANIES 2733 3rd Avenue South Seattle, Washington 98134 (206) 623-4080



TICKET NUMBER 2190123

DATE: 06/20/05

TIME: 10:41

14755 - CLEARCREEK Job: 05-1166

CLEARGREEK

TRUCK # 40

DUMP TRUCK

PLACE: A SEATTLE

THE RESERVE

SCALE

TIM

PRODUCT: PCS-SEATTLE (T/S)

GROSS:

DATE .

WEIGHT TIME 52060 LAS 10:22

06/20/05 48500 LBS 10:41 06/20/05

OUT -MET LBS: 3560

NET TONS :

1,780

RATE PER TON: \$

0.00

AMOUNT: \$

0.00

REFUSE TAX 3,60%:

0.00

TOTAL AMOUNT: 8

0.00

CÜSTOMER SIGNATURE

TARES